

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 209   | ("4393971" "5531645" "6193599"<br>"4386691" "5556006" "5649614"<br>"4371072" "4372479" "4456165"<br>"4893706" "5833117" "3884330"<br>"3804223" "4303179" "4377228"<br>"4382499" "4436194" "4461377"<br>"4484673" "4875567" "4953374"<br>"5042635" "5193113" "5310035"<br>"5322153" "5356212" "5402654"<br>"5415264" "5813568" "5954227"<br>"6085937" "6230932" "6269929"<br>"6384711" "20040262122"<br>"4526552" "4626224" "4915376"<br>"4974257" "4976376" "6311981"<br>"4280181" "5022172" "5353905"<br>"6167327" "4509631" "4987989"<br>"5388074" "4282892" "4501349"<br>"4621746" "5188207" "4399902"<br>"4503962" "4768683" "4823738"<br>"4907250" "5967287" "6247611"<br>"4560088" "4576273" "4770125"<br>"4809879" "4943695" "4949901"<br>"5209336" "5226521" "5269439"<br>"5330384" "5360093" "5467858"<br>"5490588" "5568855" "5579952"<br>"5676234" RE35649 "5823315"<br>"5967366" "5997396" RE31085<br>"4354614" "4365701" "4367826"<br>"4397165" "4413749" "4436195"<br>"4446957" "4446956" "4469242"<br>"4515262" "4546868" "4550819"<br>"4558803" "4573608" "4583736"<br>"4592659" "4616323" "4629383"<br>"4759468" "4782937" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/04 16:13 |
| L2    | 21    | ("2432415"   "2819817"  <br>"3917114"   "3948376"  <br>"4288783"   "4369442"  <br>"4598378"   "4598810"  <br>"4654513"   "4696385"  <br>"4767917"   "4845484"  <br>"4889221"   "4907250"  <br>"4908769"   "4967895"  <br>"5136284"   "5147021"  <br>"5293030").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/04 16:40 |
| L3    | 19832 | "194"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/03/04 16:40 |

## EAST Search History

|     |       |                                    |  |    |    |                  |
|-----|-------|------------------------------------|--|----|----|------------------|
| L4  | 22136 | "194"/\$.ccls.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:40 |
| L5  | 3515  | 4 and (product or item or article) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:43 |
| L6  | 2905  | 5 and (vend\$3 or dispens\$4)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:44 |
| L7  | 4     | 6 and (product near support)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:46 |
| L8  | 7     | 6 and (item near support)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:46 |
| L9  | 108   | 6 and (article near support)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 16:51 |
| L10 | 0     | ("2495576").URPN.                  | USPAT  | OR | ON | 2007/03/04 17:16 |
| L11 | 0     | ("2495576").URPN.                  | USPAT  | OR | ON | 2007/03/04 17:16 |
| L12 | 3     | ("2359398").URPN.                  | USPAT  | OR | ON | 2007/03/04 17:17 |
| L13 | 3     | ("2279936").URPN.                  | USPAT  | OR | ON | 2007/03/04 17:18 |
| L14 | 0     | ("2241540").URPN.                  | USPAT  | OR | ON | 2007/03/04 17:40 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| L15 | 15  | ("1069353" "1096353" "1521619" "1621619" "2873012" "2984326" "3250432" "3946846" "4469211" "4591042" "4693357" "4726457" "0441536" "5167345" "6929110").PN. | USPAT  | OR | ON | 2007/03/04 17:40 |
| L16 | 0   | ("4726457").URPN.   | USPAT  | OR | ON | 2007/03/04 17:41 |
| L17 | 4   | ("1483777"   "1926232").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/03/04 17:41 |
| L18 | 1   | ("4693357").URPN.   | USPAT  | OR | ON | 2007/03/04 17:42 |
| L19 | 13  | ("0575715"   "2638198"   "2726749"   "3298492"   "3464530"   "3844298"   "4030586"   "4273255").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/03/04 17:43 |
| L20 | 4   | ("2726749").URPN.   | USPAT  | OR | ON | 2007/03/04 17:50 |
| L21 | 3   | "5,915,519"   | USPAT  | OR | ON | 2007/03/04 17:54 |
| L22 | 61  | 194/233   | USPAT  | OR | ON | 2007/03/04 18:07 |
| L23 | 30  | 194/233.ccls.   | USPAT  | OR | ON | 2007/03/04 18:07 |
| L24 | 83  | 22 or 23  | USPAT  | OR | ON | 2007/03/04 18:08 |
| L25 | 61  | 194/233   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 18:08 |
| L26 | 43  | 194/233.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 18:08 |
| L27 | 96  | 25 or 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 18:08 |
| L28 | 3   | ("4579215").URPN.   | USPAT  | OR | ON | 2007/03/04 18:31 |
| L29 | 7   | 4 and handicapped   | USPAT  | OR | ON | 2007/03/04 18:33 |
| L30 | 213 | 4 and disabled  | USPAT  | OR | ON | 2007/03/04 18:32 |

## EAST Search History

|     |      |                                |  |    |    |                  |
|-----|------|--------------------------------|--|----|----|------------------|
| L31 | 12   | 4 and handicapped              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/03/04 18:33 |
| L32 | 325  | 4 and disabled                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/03/04 18:43 |
| L33 | 0    | 4 and (disabled near person)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/03/04 18:36 |
| L34 | 1606 | push near button near actuator | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/03/04 18:44 |
| L35 | 6    | 34 and 4                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2007/03/04 18:44 |
| L36 | 0    | ("2348434").URPN.              | USPAT  | OR | ON | 2007/03/04 20:43 |
| L37 | 1    | 4 and (contoured near chute)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:32 |
| L38 | 0    | 4 and (contoured near path)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 20:44 |

## EAST Search History

|     |       |                                |  |    |    |                  |
|-----|-------|--------------------------------|--|----|----|------------------|
| L39 | 0     | 4 and (contoured near pathway) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 20:44 |
| L40 | 51724 | vending adj machine            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:33 |
| L41 | 39037 | "221"/\$.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:33 |
| L42 | 5741  | 40 and 41                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:39 |
| L43 | 26    | 42 and (dispensing near lever) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:33 |
| L44 | 33    | 42 and (dispensing near arm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:33 |
| L45 | 610   | 42 and bottles                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:40 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L46 | 676   | shapiro.xa.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:39 |
| L47 | 21    | 46 and 41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:42 |
| L48 | 46    | 41 and soda near can  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:42 |
| L49 | 11    | 41 and soda near bottle   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:42 |
| L50 | 11    | 41 and (soda near bottle)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 21:43 |
| S7  | 44    | ("1069353" "1096353" "1521619"<br> "1621619" "2873012" "2984326"<br> "3250432" "4469211" "4726457"<br> "0441536" "5167345").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/05/15 08:35 |
| S8  | 22025 | "194"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/05/15 08:45 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S9  | 2126 | S8 and (actuator or button)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15 08:45 |
| S10 | 476  | S8 and (coin near block\$4)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15 08:57 |
| S11 | 180  | S10 and (finger)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15 08:57 |
| S12 | 1    | ("4693357").URPN.                                      | USPAT   | OR | ON | 2006/05/15 09:12 |
| S13 | 1    | ("4068752").URPN.                                      | USPAT   | OR | ON | 2006/05/15 09:32 |
| S14 | 1    | ("3741362").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/05/15 09:32 |
| S15 | 8    | ("1280441"   "1765014"  <br>"2050475"   "3200828").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/05/15 09:32 |
| S16 | 2    | ("2744603").URPN.                                      | USPAT   | OR | ON | 2006/05/15 09:42 |
| S17 | 2    | ("2648417").URPN.                                      | USPAT   | OR | ON | 2006/05/15 09:47 |
| S18 | 0    | ("2050307").URPN.                                      | USPAT   | OR | ON | 2006/05/15 10:26 |
| S19 | 0    | ("2050307").URPN.                                      | USPAT   | OR | ON | 2006/05/15 10:37 |
| S20 | 3    | 194/282  | USPAT   | OR | ON | 2006/05/15 10:40 |
| S21 | 10   | 194/283  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S22 | 1    | 194/284  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S23 | 2    | 194/285  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S24 | 6    | 194/286  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S25 | 4    | 194/287  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S26 | 5    | 194/288  | USPAT   | OR | ON | 2006/05/15 10:39 |
| S27 | 2    | 194/289  | USPAT   | OR | ON | 2006/05/15 10:39 |
| S28 | 26   | 194/284.ccls.  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S29 | 58   | 194/283.ccls.  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S30 | 26   | 194/284.ccls.  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S31 | 29   | 194/285.ccls.  | USPAT   | OR | ON | 2006/05/15 10:38 |
| S32 | 70   | 194/286.ccls.  | USPAT   | OR | ON | 2006/05/15 10:38 |

## EAST Search History

|     |         |  |       |    |    |                  |
|-----|---------|--|-------|----|----|------------------|
| S33 | 32      | 194/287.ccls.  | USPAT | OR | ON | 2006/05/15 10:38 |
| S34 | 69      | 194/288.ccls.  | USPAT | OR | ON | 2006/05/15 10:39 |
| S35 | 10      | 194/289.ccls.  | USPAT | OR | ON | 2006/05/15 10:39 |
| S36 | 295     | S21 or S22 or S23 or S24 or S25<br>or S26 or S27 or S28 or S29 or<br>S30 or S31 or S32 or S33 or S34<br>or S35 | USPAT | OR | ON | 2006/05/15 10:41 |
| S37 | 1       | ("3016165").URPN.  | USPAT | OR | ON | 2006/05/15 10:50 |
| S38 | 27      | 194/294  | USPAT | OR | ON | 2006/05/15 10:50 |
| S39 | 16      | 194/295  | USPAT | OR | ON | 2006/05/15 10:50 |
| S40 | 28      | 194/296  | USPAT | OR | ON | 2006/05/15 10:50 |
| S41 | 11      | 194/297  | USPAT | OR | ON | 2006/05/15 10:51 |
| S42 | 4       | 194/298  | USPAT | OR | ON | 2006/05/15 10:51 |
| S43 | 3       | 194/299  | USPAT | OR | ON | 2006/05/15 10:51 |
| S44 | 6       | 194/300  | USPAT | OR | ON | 2006/05/15 10:51 |
| S45 | 457     | 194/294.ccls.  | USPAT | OR | ON | 2006/05/15 10:50 |
| S46 | 299     | 194/295.ccls.  | USPAT | OR | ON | 2006/05/15 10:50 |
| S47 | 269     | 194/296.ccls.  | USPAT | OR | ON | 2006/05/15 10:50 |
| S48 | 225     | 194/297.ccls.  | USPAT | OR | ON | 2006/05/15 10:50 |
| S49 | 225     | 194/297.ccls.  | USPAT | OR | ON | 2006/05/15 10:51 |
| S50 | 121     | 194/298.ccls.  | USPAT | OR | ON | 2006/05/15 10:51 |
| S51 | 83      | 194/299.ccls.  | USPAT | OR | ON | 2006/05/15 10:51 |
| S52 | 154     | 194/300.ccls.  | USPAT | OR | ON | 2006/05/15 10:51 |
| S53 | 1659    | S38 or S39 or S40 or S41 or S42<br>or S43 or S44 or S45 or S46 or<br>S47 or S48 or S49 or S50 or S51<br>or S52 | USPAT | OR | ON | 2006/05/15 11:43 |
| S54 | 1       | S53 and (coin near block\$4)   | USPAT | OR | ON | 2006/05/15 10:52 |
| S55 | 3       | S53 and (coin near holding\$4)   | USPAT | OR | ON | 2006/05/15 10:54 |
| S56 | 4       | S53 and (coin near wall\$4)  | USPAT | OR | ON | 2006/05/15 10:53 |
| S57 | 4       | "4693357"  | USPAT | OR | ON | 2006/05/15 13:17 |
| S58 | 163     | S8 and newspaper   | USPAT | OR | ON | 2006/05/15 13:32 |
| S59 | 0       | (countour near channel)  | USPAT | OR | ON | 2006/05/15 13:32 |
| S60 | 1444493 | (countour near\$4 channel)   | USPAT | OR | ON | 2006/05/15 13:32 |
| S61 | 1517333 | (contour near\$4 channel)  | USPAT | OR | ON | 2006/05/15 13:42 |
| S62 | 1346    | S61 and S8   | USPAT | OR | ON | 2006/05/15 13:36 |
| S63 | 200     | 194/203  | USPAT | OR | ON | 2006/05/15 13:33 |
| S64 | 98      | S62 and S63  | USPAT | OR | ON | 2006/05/15 13:34 |
| S65 | 84      | S64 and coins  | USPAT | OR | ON | 2006/05/15 13:34 |



## EAST Search History

|      |      |   |       |    |    |                  |
|------|------|---|-------|----|----|------------------|
| S66  | 1100 | S62 and coins   | USPAT | OR | ON | 2006/05/15 13:37 |
| S67  | 801  | S62 and ((coins) not (bills or notes))                            | USPAT | OR | ON | 2006/05/15 13:37 |
| S68  | 1346 | S8 and (contour near\$4 channel)                                  | USPAT | OR | ON | 2006/05/15 13:42 |
| S69  | 801  | S8 and (coins not (bills or notes)) and (contour near\$4 channel) | USPAT | OR | ON | 2006/05/15 13:52 |
| S70  | 341  | 194/344   | USPAT | OR | ON | 2006/05/15 13:52 |
| S71  | 393  | 194/344.ccls.   | USPAT | OR | ON | 2006/05/15 13:52 |
| S72  | 634  | S70 or S71  | USPAT | OR | ON | 2006/05/15 13:52 |
| S73  | 116  | S72 and channel   | USPAT | OR | ON | 2006/05/15 15:14 |
| S74  | 0    | S72 and (contour near channel)                                    | USPAT | OR | ON | 2006/05/15 13:53 |
| S75  | 222  | 194/202   | USPAT | OR | ON | 2006/05/15 15:17 |
| S76  | 200  | 194/203   | USPAT | OR | ON | 2006/05/15 15:17 |
| S77  | 34   | 194/225   | USPAT | OR | ON | 2006/05/15 15:18 |
| S78  | 9    | 194/228   | USPAT | OR | ON | 2006/05/15 15:18 |
| S79  | 24   | 194/232   | USPAT | OR | ON | 2006/05/15 15:18 |
| S80  | 60   | 194/233   | USPAT | OR | ON | 2006/05/15 15:18 |
| S81  | 23   | 194/234   | USPAT | OR | ON | 2006/05/15 15:18 |
| S82  | 47   | 194/235   | USPAT | OR | ON | 2006/05/15 15:18 |
| S83  | 54   | 194/236   | USPAT | OR | ON | 2006/05/15 15:18 |
| S84  | 46   | 194/237   | USPAT | OR | ON | 2006/05/15 15:18 |
| S85  | 34   | 194/238   | USPAT | OR | ON | 2006/05/15 15:18 |
| S86  | 54   | 194/247   | USPAT | OR | ON | 2006/05/15 15:18 |
| S87  | 89   | 194/248   | USPAT | OR | ON | 2006/05/15 15:18 |
| S88  | 15   | 194/249   | USPAT | OR | ON | 2006/05/15 15:15 |
| S89  | 40   | 194/253   | USPAT | OR | ON | 2006/05/15 15:18 |
| S90  | 15   | 194/254   | USPAT | OR | ON | 2006/05/15 15:18 |
| S91  | 168  | 194/255   | USPAT | OR | ON | 2006/05/15 15:18 |
| S92  | 16   | 194/256   | USPAT | OR | ON | 2006/05/15 15:18 |
| S93  | 35   | 194/257   | USPAT | OR | ON | 2006/05/15 15:19 |
| S94  | 52   | 194/258   | USPAT | OR | ON | 2006/05/15 15:19 |
| S95  | 107  | 194/345   | USPAT | OR | ON | 2006/05/15 15:19 |
| S96  | 320  | 194/346   | USPAT | OR | ON | 2006/05/15 15:19 |
| S97  | 74   | 194/349   | USPAT | OR | ON | 2006/05/15 15:19 |
| S98  | 138  | 194/202.ccls.   | USPAT | OR | ON | 2006/05/15 15:17 |
| S99  | 122  | 194/203.ccls.   | USPAT | OR | ON | 2006/05/15 15:17 |
| S100 | 214  | 194/225.ccls.   | USPAT | OR | ON | 2006/05/15 15:18 |

## EAST Search History

|          |     |               |   |    |    |                  |
|----------|-----|---------------|---|----|----|------------------|
| S10<br>1 | 17  | 194/228.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>2 | 69  | 194/232.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>3 | 30  | 194/233.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>4 | 31  | 194/234.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>5 | 62  | 194/235.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>6 | 46  | 194/236.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>7 | 38  | 194/237.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>8 | 41  | 194/238.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S10<br>9 | 166 | 194/247.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S11<br>0 | 56  | 194/248.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S11<br>1 | 166 | 194/253.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S11<br>2 | 91  | 194/254.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S11<br>3 | 183 | 194/255.ccls. | USPAT   | OR | ON | 2006/05/15 15:18 |
| S11<br>4 | 140 | 194/256.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S11<br>5 | 163 | 194/257.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S11<br>6 | 60  | 194/258.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S11<br>7 | 148 | 194/345.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S11<br>8 | 473 | 194/346.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S11<br>9 | 30  | 194/349.ccls. | USPAT   | OR | ON | 2006/05/15 15:19 |
| S12<br>0 | 1   | "10/602,796"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:36 |

## EAST Search History

|          |       |                                |   |    |    |                  |
|----------|-------|--------------------------------|---|----|----|------------------|
| S12<br>1 | 22092 | "194"/\$.ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:36 |
| S12<br>2 | 191   | S121 and (channel near member) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:39 |
| S12<br>3 | 0     | S122 and bruner                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:42 |
| S12<br>4 | 0     | S122 and philemon              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:42 |
| S12<br>5 | 27    | S121 and bruner                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:52 |
| S12<br>6 | 18    | "4911280"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/27 08:52 |
| S12<br>7 | 11    | ("4911280").URPN.              | USPAT   | OR | ON | 2006/11/27 08:58 |
| S12<br>8 | 719   | mov\$5 near race               | USPAT   | OR | ON | 2006/11/27 08:59 |
| S12<br>9 | 1     | S121 and S128                  | USPAT   | OR | ON | 2006/11/27 08:59 |
| S13<br>0 | 171   | movable near race              | USPAT   | OR | ON | 2006/11/27 09:05 |
| S13<br>1 | 0     | S121 and S130                  | USPAT   | OR | ON | 2006/11/27 09:00 |
| S13<br>2 | 1408  | movable near channel           | USPAT   | OR | ON | 2006/11/27 09:05 |

## EAST Search History

|          |        |  |       |    |    |                  |
|----------|--------|--|-------|----|----|------------------|
| S13<br>3 | 6      | S121 and S132  | USPAT | OR | ON | 2006/11/27 09:55 |
| S13<br>4 | 154    | 194/302  | USPAT | OR | ON | 2006/11/27 09:20 |
| S13<br>5 | 98     | 194/302.ccls.  | USPAT | OR | ON | 2006/11/27 09:20 |
| S13<br>6 | 204    | S134 or S135   | USPAT | OR | ON | 2006/11/27 09:20 |
| S13<br>7 | 423284 | S136 and bills or notes  | USPAT | OR | ON | 2006/11/27 09:20 |
| S13<br>8 | 89     | S136 and (bills or notes)  | USPAT | OR | ON | 2006/11/27 09:43 |
| S13<br>9 | 32     | S138 not coins   | USPAT | OR | ON | 2006/11/27 09:43 |
| S14<br>0 | 303    | 194/200  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>1 | 26     | 194/201  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>2 | 225    | 194/202  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>3 | 200    | 194/203  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>4 | 57     | 194/204  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>5 | 80     | 194/200.ccls.  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>6 | 16     | 194/201.ccls.  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>7 | 138    | 194/202.ccls.  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>8 | 122    | 194/203.ccls.  | USPAT | OR | ON | 2006/11/27 09:56 |
| S14<br>9 | 28     | 194/204.ccls.  | USPAT | OR | ON | 2006/11/27 09:57 |
| S15<br>0 | 772    | S140 or S141 or S142 or S143 or<br>S144 or S145 or S146 or S147 or<br>S148 or S149 | USPAT | OR | ON | 2006/11/27 09:57 |
| S15<br>1 | 167    | S150 and jam   | USPAT | OR | ON | 2006/11/27 09:57 |
| S15<br>2 | 270    | S150 and jam\$   | USPAT | OR | ON | 2006/11/27 10:13 |
| S15<br>3 | 343    | 194/344  | USPAT | OR | ON | 2006/11/27 10:14 |

## EAST Search History

|          |     |                |       |    |    |                  |
|----------|-----|----------------|-------|----|----|------------------|
| S15<br>4 | 393 | 194/344.ccls.  | USPAT | OR | ON | 2006/11/27 10:14 |
| S15<br>5 | 636 | S153 or S154   | USPAT | OR | ON | 2006/11/27 10:14 |
| S15<br>6 | 158 | S155 and jam\$ | USPAT | OR | ON | 2006/11/27 10:14 |